

## Top 25 pesticides in pounds reported used in the Parlier area

### Comparison of pesticide ratings for statewide use and Parlier use

Pesticides in bold indicate a higher rating based on Parlier use and not included in original list for monitoring  
DPR's air monitoring project in Parlier will attempt to monitor for the pesticides in italics

Parlier Use Rank	Pesticide	Parlier Use (2003 lbs)	Parlier Use Rating (A)	Statewide Use Rating (B)	Volatility Rating (C)	Risk Assess Rating (D)	Statewide Rating (B+C+D)	Parlier Rating (A+C+D)
1	<i>SULFUR</i>	849,451	4	4	2	1	7	7
2	PETROLEUM OIL, UNCLASSIFIED	497,167	4	4	2	1	7	7
3	MINERAL OIL	287,998	4	4	2	1	7	7
4	<i>1,3-DICHLOROPROPENE</i>	248,546	4	4	4	4	12	12
5	CRYOLITE	80,912	4	4	2	1	7	7
6	<i>COPPER HYDROXIDE</i>	67,252	4	4	2	1	7	7
7	<i>METHYL BROMIDE</i>	36,742	4	4	4	4	12	12
8	GLYPHOSATE, ISOPROPYLAMINE SALT	32,308	4	4	2	2	8	8
9	<b><i>PHOSMET</i></b>	<b>32,118</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>10</b>
10	<b>ZIRAM</b>	<b>31,076</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>9</b>	<b>10</b>
11	<i>CHLORPYRIFOS</i>	25,132	4	4	3	4	11	11
12	<i>COPPER OXIDE (OUS)</i>	23,252	4	2	2	1	5	7
13	METAM-SODIUM	15,468	4	4	4	4	12	12
14	<i>SIMAZINE</i>	12,026	4	4	2	1	7	7
15	<i>PROPARGITE</i>	9,212	4	4	2	4	10	10
16	PARAQUAT DICHLORIDE	6,637	4	4	2	4	10	10
17	CHLOROPICRIN	5,688	4	4	4	4	12	12
18	PETROLEUM DISTILLATES	5,652	4	4	2	1	7	7
19	<b><i>IPRODIONE</i></b>	<b>5,372</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>9</b>	<b>11</b>
20	PETROLEUM DISTILLATES, REFINED	5,005	4	2	4	1	7	9
21	CALCIUM HYDROXIDE	4,810	4	4	2	1	7	7
22	<b>FORMETANATE HYDROCHLORIDE</b>	<b>4,644</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>7</b>
23	<i>OXYFLUORFEN</i>	3,973	4	3	3	3	9	10
24	<i>COPPER</i>	3,400	4	1	2	1	4	7
25	<b>CAPTAN</b>	<b>3,371</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>9</b>	<b>10</b>

Ratings arbitrarily assigned 1 to 4, with 4 the highest. Parlier use ratings are all 4s because that rating is automatically assigned to the top 25 pesticides in terms of use, whether in California and in Parlier. Volatility and risk assessment rating are not specific to geography. The last two columns are cumulative ratings, with statewide and Parlier ratings summed separately. For example, for sulfur, the Parlier rating is derived by summing the Parlier use rating (4), volatility rating (2), and risk assessment rating (4), for an overall cumulative rating of 7.